



100% Certified Organic, Non-GMO Project Verified Seeds

On-Farm Breeding

at High Mowing Organic Seeds

Since its inception in 2004, High Mowing's robust breeding and research program has invested resources in finding and breeding superior genetics exclusively in organic varieties so our growers can experience the best possible results when they grow with our seed. Breeding our own varieties for organics allows us to develop the specific qualities that organic growers require for their crops to thrive.

High Mowing's owner and founder, Tom Stearns, likes to say that "organic growers are using a dull tool when they plant seeds from conventional agriculture." As a seed company, it is our job to find and breed the varieties that will perform reliably in a wide range of conditions, and for us at High Mowing these are all organic conditions.

Seed crops bred for organic production thrive in organic production. At High Mowing, we work exclusively under organic management, so any selections made in our breeding program are pre-adapted to organic growing conditions.

Flavor is always a priority for our breeding program. Our growers sell their food directly to customers who care about flavor more than anything else; and it is important to us, too. We believe a variety should look nice, but it must taste good. If we can't breed an acceptable yield or resistance into a variety that already has the flavor we desire, then we cross it to another gene pool and try again.

Dr. Jodi Lew-Smith joined the High Mowing breeding program in 2005,

and since taking the helm has shepherded a range of successful projects to completion.

Her work is responsible for strengthening our partnerships with university breeding programs and public breeders, as well as putting an emphasis on flavor in all of our variety selections.



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on orders over \$10



High Mowing Bred Varieties

Because we believe in the long-term value of open-pollinated genetics—which enables seed saving and regional adaptability—wherever possible, we choose to breed open-pollinated varieties. There are times, however, when only a hybrid will have the combined traits identified within a project's goals. Thus, we work in both types of genetics in order to find the best fit for the project, and for the farmers, chefs, and consumers it will serve. We specialize in breeding pepper, tomato, winter squash and summer squash varieties.

King Crimson Pepper Our long-standing partnership with Cornell University helped us launch this open-pollinated, green-to-red bell pepper in 2008. The team at Cornell performed the original cross and early-stage selections before handing it off to High Mowing to continue selecting over four years with a focus on early maturity, thick walls and fruit uniformity.

Iko Iko Pepper Released in 2013, this festive sweet bell pepper is a unique addition to High Mowing's repertoire. High yielding plants produce a stunning array of colors, which is one of the reasons it stole our hearts!

Red, Orange and Yellow Picnic Peppers

These snack-sized sweet peppers are hands-down the best-tasting peppers we've ever seen. Released in 2017, these open-pollinated cultivars were a 6-year project that resulted in plants with upright growth habits, high yields, and exceptional flavor. After on-farm trials in Wisconsin in 2016, growers commented that they had trouble harvesting the ripe ones because their kids and partners ate them out of the field as soon as they turned color. Available in three separate colors, or as a pre-mixed blend.

Jack Straw Pumpkin Released in 2010, Jack Straw Pumpkin was developed to fill the need for a late-season jack-o'-lantern, ripening just in time for Halloween. Strong powdery mildew resistance and scab tolerance allow Jack Straw plants to thrive in the field even late into the season.

Midnight Lightning Zucchini One of the great prides of our breeding program, this refined, open-pollinated dark green zucchini was the first variety developed on our organic seed farm in northern Vermont. It was selected to be released in 2009 as a part of the Open Source Seed Initiative in an effort to help keep seeds available to the public without restrictions on use.

Bing Cherry Tomato Aptly named after the true cherry, this tomato was tapped for an accelerated release by our breeding team in 2011 for its unbelievably sweet flavor. An open-pollinated, indeterminate variety, Bing does well in both the field and the greenhouse.

Nutterbutter Butternut Squash Another open-pollinated success story, Nutterbutter was bred as an early maturing, mid sized butternut and has become one of our most popular varieties since its release in 2011. A reliable early producer, it offers some powdery mildew tolerance and—of course—high quality, sweet flesh.



King Crimson



Iko Iko



Picnic Peppers



Jack Straw



Midnight Lightning



Bing Cherry



Nutterbutter Butternut